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PATENT

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Patents, Trademarks and Copyrights

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	Hazelton et al.	)
Serial No.:	09/754,856	) Art Unit
Filed:	January 4, 2001	) Unknown
For:	CIRCULATING SYSTEM FOR A CONDUCTOR	)
Examiner:	Unknown	)
Attorney Docket:	PA0321-US / 11269.24	)

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

The Information Disclosure Statement submitted herewith is being filed within three months of the filing of the above-captioned application, or date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits whichever occurs last. 37 CFR 1.97(b).

The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 50-1141.

Respectfully submitted this 12<sup>th</sup> of April, 2001.

  
\_\_\_\_\_  
STEVEN G. ROEDER  
Attorney for Applicant  
Registration No. 37,227

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

The following sections are being submitted for this Information Disclosure Statement:

1.   X   Preliminary Statements
2.   X   FORM PTO - 1449 (Modified)
3.        Identification of Prior Application In Which Listed Information Was Already Cited For Which No Copies are Submitted Or Need to be.
4.   X   Copies of Listed Information Items Accompanying This Statement.
5.   X   Concise Explanation of Non-English Language Listed Information Items.
6.        Certification Under 37 C.F.R. §1.97.(e).
7.        Fee as required under 37 C.F.R §1.17(p).
8.        Petition requesting consideration of Statement and Petition Fee as set forth in 37 C.F.R. §1.17(i)(1).
9.   X   Identification of Person(s) Making This Information Disclosure Statement.

## **Section 1. Preliminary Statements**

Applicant submits herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

FORM PTO-1449 (Modified)  
U.S. Dept of Commerce  
Patent and Trademark Office

Attorney Docket: PA0321-US/11269.24  
Serial No.: 09/754,856  
Applicant: Hazelton et al.  
Filing Date: January 4, 2001

List Submitted in Accordance  
with 37 CFR § 1.98 (a)(1)

U.S. Patent Documents

<u>Examiner Initial*</u>		<u>Patent Number</u>	<u>Issue Date</u>	<u>Patentee</u>
_____	AA	3,855,485	December 17, 1974	Matsui et al.
_____	AB	4,625,132	November 25, 1986	Chitayat
_____	AC	5,138,206	August 11, 1992	Schmidt
_____	AD	5,777,403	July 7, 1998	Yuan
_____	AE	5,783,877	July 21, 1998	Chitayat
_____	AF	4,460,855	July 17, 1984	Kelly
_____	AG	4,243,899	January 6, 1981	Jaffe
_____	AH	5,959,732	September 28, 1999	Hara et al.
_____	AI	6,084,319	July 4, 2000	Kamata et al.

Foreign Patent Documents

		<u>Document Number</u>	<u>Pub. Date</u>	<u>Country</u>	<u>Translation</u>
_____	AJ	5-45102	August 31, 1989	Japan	Yes
_____	AK	10-313566		Japan	No
_____	AL	5-262222	October 1993	Japan	No

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_

\* EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Section 3. Copies of Listed Information Items Accompanying This Statement.**

Legible copies of **all** items listed below accompany this information statement.

<u>Patent No.</u>	<u>Date</u>	<u>Name</u>	<u>Country</u>
3,855,485	December 17, 1974	Matsui et al.	United States
4,625,132	November 25, 1986	Chitayat	United States
5,138,206	August 11, 1992	Schmidt	United States
5,777,403	July 7, 1998	Yuan	United States
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4,460,855	July 17, 1984	Kelly	United States
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5,959,732	September 28, 1999	Hara et al.	United States
6,084,319	July 4, 2000	Kamata et al.	United States
5-45102	August 31, 1989	Yaskawa	Japan
10-313566			Japan
5-262222	October 12, 1993	Suzuki	Japan

**Section 4. Concise Explanation of Non-English Language Listed Information Items.**

<u>Patent No.</u>	<u>Date</u>	<u>Name</u>	<u>Country</u>
10-313566			Japan

Identify Document

We do not have an English translation of this reference. However, from a review of the drawings and abstract, we submit that it may be considered relevant for disclosing a shaft-type linear motor where the magnets are cylindrical with a cylindrical hole in the center. The magnets appear to be held together with a shaft that passes through the center of the magnets.

**Section 5: Translation(s) of Non-English Language Documents**

  X  

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

(AJ) Japanese Patent 5-45102

(AL) Japanese Patent 5-26222

APR 16 2001

Section 6. Identification of Person(s) Making this INFORMATION DISCLOSURE  
STATEMENT

The person making this statement is:

(a) X the attorney who signs below on the basis of:

- X the information supplied by the inventor(s)
- \_\_\_\_\_ an individual associated with the filing and  
prosecution of this application (37 CFR 1.56(c))
- X the information in the attorney's file

  
\_\_\_\_\_  
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CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this the 12<sup>th</sup> day of April, 2001.

  
\_\_\_\_\_  
STEVEN G. ROEDER, Attorney for Applicant--Registration No. 37,227